



566.43530X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

N. MORISHITA et al.

Confirmation No.: 7435

Serial No. 10/783,018

Group Art Unit: 2189

Filed: February 23, 2004

Examiner: H.L. Flournoy

For: REMOTE COPY SYSTEM

Customer No.: 24956

**REQUEST FOR RECONSIDERATION OF  
INFORMATION DISCLOSURE STATEMENTS**

**MAIL STOP: ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) respectfully request(s) the Examiner to reconsider, initial and return a copy of the PTO-1449 Forms submitted on February 23, 2004 and January 28, 2005. The reference JP 2004-294642 filed in the January 28, 2005 Information Disclosure Statement did not have an abstract available at the time of filing. The abstract has now become available and is attached to this Request. Applicants request reconsideration of this reference.

The Information Disclosure Statement filed on February 23, 2004 includes two Japanese references, JP 2003-15931 and JP 2002-82775, which were not considered. The Applicants previously presented two related U.S. references, U.S. Publication No. 2004/0145538 A1 and U.S. Patent No. 6,752,120 which correspond to JP 2003-15931 and JP 2002-82775, respectively. Applicants request reconsideration of these references.

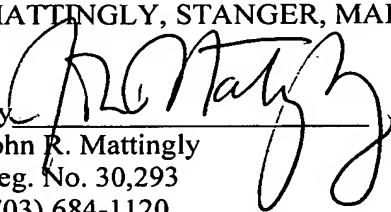
Serial No. 10/783,018

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If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417 (566.43530X00).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By   
John R. Mattingly  
Reg. No. 30,293  
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JRM/so

Date: August 4, 2006



**FORM PTO-1449**  
Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

566.43530X00

SERIAL NO.

10/783,018

APPLICANT

Noboru MORISHITA et al.

FILING DATE

February 23, 2004

GROUP

2186

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0004857 A1	1-2002	ARAKAWA et al.			
	2004/0078399 A1	04-2004	TABUCHI et al.			
	2004/0107315 A1	06-2004	WATANABE et al.			
	2003/0033494 A1	02-2003	FUJIBAYASHI et al.			
	2003/0126388 A1	07-2003	YAMAGAMI			
	2004/0128363 A1	07-2004	YAMAGAMI et al.			
	2004/0148443 A1	07-2004	ACHIWA			
	2004/0153719 A1	08-2004	ACHIWA et al.			
	2003/0177321 A1	09-2003	WATANABE			
	2003/0004981 A1	01-2003	KANEDA et al.			
	2004/0145538 A1	07-2004	UCHIDA et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	JP 1-185408	07-1989	Japan			X	
	JP11-184641	07-1999	Japan				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

ERVIN, "Managing Extended Distance EMC SRDF Semi-Synchronous Remote Copy,"  
Technical Support, August 1999.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

566.43530X00

SERIAL NO.

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APPLICANT

Noboru MORISHITA et al.

FILING DATE

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GROUP

2186

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/0193660 A1	09-2004	GAGNE et al.			
	2004/0205294 A1	10-2004	NAKAYAMA et al.			
	2004*0230859 A1	11-2004	COCHRAN et al.			
	5,673,382	9-1997	CANNON et al.			
	6,253,295	6-2001	BEAL et al.			
	6,408,370	6-2002	YAMAMOTO et al.			
	6,420,494	07-2002	SOUCEK et al.			
	6,640,291	10-2003	FUJIBAYASHI et al.			
	6,752,120	06-2004	SAITO et al.			
	6,754,792	06-2004	NAKAMURA et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	JP 2003-108315	04-2003	Japan			X	
	JP 2004-294642	10-2004	Japan				X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	DATE CONSIDERED

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(Form PTO-1449 [6-4])

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 566.43530X00	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> MORISHITA, et al.	
		<b>FILING DATE</b> February 23, 2004	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	2003/0004981 A1	01/02/2003	KANEDA, et al.	707	204	08/30/2001
AB	2002/0004857 A1	01/10/2002	ARAKAWA, et al.	710	1	04/12/2001
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AF						
AG						
AH						
AI						
AJ						
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AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
AM	2003-15931	01/17/2003	JP	G06F	12/00		X
AN	2002-82775	03/22/2002	JP	G06F	3/06		X
AO	11-85408	03/30/1999	JP	G06F	3/06		X
AP	11-184641	07/09/1999	JP	G06F	3/06		X
AQ	2003-108315	04/11/2003	JP	G06F	3/06		X
AR	2003-85018	03/20/2003	JP	G06F	12/00	X	
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>		<b>Date Considered</b>